

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-20 (Cancelled).

21. (Currently Amended) An electro-optical device comprising:

a semiconductor layer formed over a first substrate, and having at least a source region, a drain region, and a channel formation region interposed therebetween;

a first insulating film formed on said semiconductor layer;

a gate electrode formed on said first insulating film, and overlapping said channel formation region;

a source wiring formed on said first insulating film;

a second insulating film covering at least said gate electrode and said source wiring;

a gate wiring formed over said second insulating film, and connected to said gate electrode;

a second substrate opposed to said first substrate;

a light shielding portion comprising a first colored layer and a second colored layer;

~~a plurality of pixel openings, one of a part extended from the first colored layer, a part extended from the second layer, and a third colored layer provided on each of said plurality of pixel openings~~
a first pixel opening comprising said first colored layer, a second pixel opening comprising said second colored layer and a third pixel opening comprising a third colored layer;
and

a leveling film covering said light shielding portion, said first colored layer, said second colored layer and said third colored layer,

wherein the light shielding portion is formed overlapping the channel formation region;

wherein a liquid crystal is interposed between said leveling film and said channel formation region;

wherein said leveling film has a thickness of 1 μ m or more;

wherein said light shielding portion is interposed between said second substrate and the liquid crystal; and

wherein a pixel electrode electrically connected to the source region or the drain region comprises a transparent conductive film.

22. (Previously Presented) A device according to claim 21, wherein the first colored layer is blue,

wherein the second colored layer is red; and wherein the third colored layer is green.

23. (Previously Presented) A device according to claim 21, wherein the electro-optical device is a transmissive liquid crystal display device.

24. (Previously Presented) A device according to claim 21, wherein the electro-optical device is selected from the group consisting of a personal computer, a video camera, a portable information terminal, a digital camera, a digital versatile disc player or an optical game machine.

25-75. (Canceled)

76. (Previously Presented) A portable telephone comprising at least a display portion, said display portion comprising:

a semiconductor layer formed over a first substrate, and having at least a source region, a drain region, and a channel formation region interposed therebetween;

a first insulating film formed on said semiconductor layer;

a gate electrode formed on said first insulating film, and overlapping said channel formation region;

a source wiring formed on said first insulating film;

a second insulating film covering at least said gate electrode and said source wiring;

a gate wiring formed over said second insulating film, and connected to said gate electrode;

a second substrate opposed to said first substrate;

a first colored layer, a second colored layer and a third colored layer formed on said second substrate;

a light shielding portion comprising said first colored layer, said second colored layer, and said third colored layer; and

a leveling film covering said light shielding portion, said first colored layer, said second colored layer, and said third colored layer,

wherein the light shielding portion is formed overlapping the channel formation region;

wherein a liquid crystal is interposed between said leveling film and said channel formation region;

wherein said leveling film has a thickness of 1 μ m or more;

wherein a pixel electrode electrically connected with the source region or the drain region comprises a transparent conductive film; and

wherein said light shielding portion is interposed between said second substrate and the liquid crystal.

77. (Previously Presented) A portable telephone according to claim 76, wherein the first colored layer is blue,

wherein the second colored layer is red; and wherein the third colored layer is green.

78-84. (Canceled)

85. (Previously Presented) A portable telephone according to claim 76, wherein said gate wiring overlaps a portion of said semiconductor layer containing at least said channel formation region.

86. (Previously Presented) A portable telephone according to claim 76, wherein said gate electrode and said source wiring comprise a same material.

87 (Previously Presented). A portable telephone according to claim 76, wherein said first insulating film comprises a gate insulating film.

88. (Previously Presented) An electro-optical device according to claim 21, wherein said gate wiring overlaps a portion of said semiconductor layer containing at least said channel formation region.

89. (Previously Presented) An electro-optical device according to claim 21, wherein said gate electrode and said source wiring comprise a same material.

90 (Previously Presented). An electro-optical device according to claim 21, wherein said first insulating film comprises a gate insulating film.

91. (Currently Amended) An electro-optical device comprising:

a first substrate;

a thin film transistor formed over said first ~~thin film transistor~~ substrate;

a pixel electrode comprising a first transparent conductive film, and electrically connected to said thin film transistor;

a second substrate opposed to said first substrate;

at least a first colored layer and a second colored layer formed on said second substrate wherein said first colored layer and said second colored layer partly overlap each other to form a light shielding portion, said light shielding portion overlapping at least a channel formation region of said thin film transistor;

a leveling film covering said first and second colored layers and said light shielding portion; [[and]]

an opposing electrode comprising a second transparent conductive film, and formed over said leveling film; and

a liquid crystal interposed between ~~said first substrate and said second substrate~~ said pixel electrode and said opposing electrode,

wherein said leveling film is interposed between said liquid crystal and said first and second colored layers, and

wherein said leveling film has a thickness of 1 μm or more.

92. (Currently Amended) An electro-optical device comprising:

a first substrate;

a thin film transistor formed over said first ~~thin film transistor~~ substrate;

a pixel electrode electrically connected to said thin film transistor;

a second substrate opposed to said first substrate;

a first colored layer, a second colored layer and a third colored layer formed on said second substrate wherein said first colored layer, said second colored layer and said third colored layer partly overlap to form a light shielding portion, said light shielding portion overlapping at least a channel formation region of said thin film transistor;

a leveling film covering said first, second and third colored layers and said light shielding portion; and

a liquid crystal interposed between said first substrate and said second substrate wherein said leveling film is interposed between said liquid crystal and said first, second and third colored layers,

wherein said leveling film has a thickness of 1 μm or more.

93. (Previously Presented) An electro-optical device according to claim 21, wherein a step exists at a portion where the first colored layer overlaps the second colored layer.

94. (Previously Presented) An electro-optical device according to claim 76, wherein a step exists at a portion where the first colored layer overlaps the second colored layer and the third colored layer.

95. (Previously Presented) An electro-optical device according to claim 91, wherein a step exists at a portion where the first colored layer overlaps the second colored layer.

96. (Previously Presented) An electro-optical device according to claim 92, wherein a step exists at a portion where the first colored layer overlaps the second colored layer and the third colored layer.